

39	87	135 45	183 61	231	279 93	327 109	375 125
GCA	CTT L	GCC	CAG	TGG	GAA E	AAA K	ACA
CTG	AAG K	GTG V	CTG L		TCA	TGG	GCC
G TGT AGC CCC GGA GGA GTG TGG CTG GCA CTG GCA	C GTG TCC CTG CAA GGC GAG TTC CAG AGG AAG H V S L Q G E F Q R K	CCC P	CTC L	T GAG AAG CAA GTT TTA ACC ACC AAC ATT D E K N Q V L T T N I	G ACA GAT CAC TAT TTA CAG TGG AAT GTG TCA GAA W T D H Y L Q W N V S E	ATT I	C TAT AAC AGT GCT GAT GAG CGC TTT GAC GCC ACA L Y N S A D E R F D A T
CTG	CAG Q	AGG R	AGC	ACC	AAT	CAG Q	TTT F
TGG	TTC	GAG	CTG L	ACC	TGG W	၁၅၅	CGC R
GTG V	GAG E	$ ext{TTG}$	TCC	TTA L	CAG	GAT D	GAG E
GGA G	ອອ	CCC P	TTC F	GTT V	TTA L	CCA P	GAT D
GGA G	CAA	AAT	TAC	CAA	TAT Y	TTC	GCT
CCC P	CTG L	TAC Y	GTC V	AAC	CAC H	CGT R	AGT S
AGC S	TCC	AAC	ACC	AAG K	GAT	GTT V	AAC
${f TGT}$	GTG V	AAG K	CTC L	GAG	ACA T	ACT	TAT Y
AGG R	CAC H	GTC V	CCA	GAT D	TGG	AAG K	CTC L
ATG M	CTG L	CTG	CAA	GTG	TCT S	GTG V	CTT CTC L
၁၁၁	CTC	GAG E	TCG S	GAC	ATG M	999 9	ATT I
TCGAGCCC ATG AG	GCA TCT CTC CTG CA A S L L	TAC AAG GAG CTG GTC AAG AAC TAC AAT CCC TTG GAG AGG CCC GTG Y K E L V K N Y N P L E R P V	AAT GAC TCG CAA CCA CTC ACC GTC TAC TTC TCC CTG AGC CTC CTG N D S Q P L T V Y F S L S L L	ATC ATG GAC GTG GA	CTG CAA ATG TCT TG	TAT CCA GGG GTG AAG ACT GTT CGT TTC CCA GAT GGC CAG ATT TGG AAA Y P G V K T V R F P D G Q I W K	CCA GAC ATT P D I
•	GCA	TAC Y	AAT N	ATC	CTG	TAT Y	CCA

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F16. 2A

423	471	519 173	567 189	615 205	663 221	711	759 253	807 269
CTG	TTT F	TAC	0 0 0	AGG R	ACC	CTG L	CTG	TTA L
TAC	TGG W	TCT	AGT S	AAG K	GTC	AAC	TTC F	GTC
CAG	CGC R	TGG	ATC	GGC AAG G K	GAT D	CTC L	GTG V	ACA
TTG GTG AAT TCT GGG CAT TGC CAG TAC	GTA V	TCC	CAG GAG GCA GAT ATC Q E A D I	CCC	CCC P	වලිග	CTC GCC CTG CTG TTC	GGG GAG AAT TCC CTG GGG ATA ACA G E K I S L G I T
CAT H	GAT D	<u>ე</u>	GCA	ATC	TAC Y	TAT Y	CTG L	ອ ອອອ
999 9	TAC ATC	TGC AAA CTG AAG TTT GGG C K L K F G	GAG	GAA TGG GAC CTA GTG GGA ATC E W D L V G I	GAG TGC TGC AAA GAG CCC TAC CCC E C C K E P Y P	CGC CGC AGG ACA CTC TAC TAT GGC R R T L Y Y G	GCC	CTG
TCT S	TAC	AAG K	CAG Q	GTG V	GAG E	CTC L	CTC	TCC
TCT	TGC	CTG L	CTG CAG ATG	CTA L	AAA K	ACA T	GCC	ATT I
AAT N	TCC	AAA K	CAG Q	GAC D	TGC C	AGG R	TCC	AAG K
GTG V	AGT S	TGC C	CTG L	TGG W	TGC	CGC R	ATC	GAG
$ ext{TTG}$	AAG AGT TCC K S S	CAC	GAT D	GAA E	GAG	CGC	CTC ATC TCC L I S	999 9
	TTC F	CAG						
AAC	ATA I	GTG V	TCC	AAT N	TTC	ACC	${f TGT}$	GAT D
ACT T	ეე ეეე	GAT D	TGG W	CCC P	AGG R	GTG V	CCC	GCA
TTC CAC ACT AAC GTG F H T N V	CCA GGC ATA TTC P G I F	TTT GAT GTG CAG F D V Q	GGA GGC TGG TCC TTG G G W S L	TAT ATC CCC AAT GGA Y I P N G	AGT GAA AGG TTC TAT S E R F Y	TTC ACA GTG ACC ATG F T V T M	CTG ATC CCC TGT GTG L I P C V	CTT CCT GCA GAT TCC L P A D S
TTC	CCT P	CCC P	GGA G	TAT Y	AGT S	TTC	CTG L	$\frac{\text{CTT}}{\mathbf{L}}$

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FIG. 2B

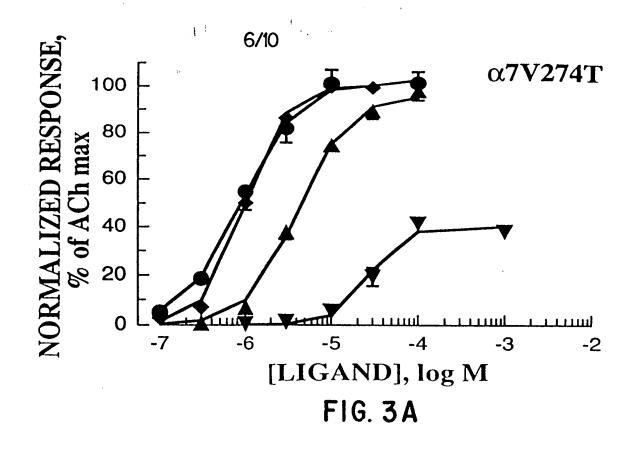
855 285	903 301	951 317	999 333	1047	1095	1143 366
GCA	ATG M	TAC Y	GTC V	විසිය වි	AGC S	AAC
CCC P	ACC	CAG Q	AGA R	CCC	TGC	AGC
ATG M	AGC	CTG L	ACC	AGG R	CGC R	GCC
ATC	GCC A	GTG V	TGG W	AAG K	CGG R	CCC
GAG E	TTC F	ATC	AAG K	ATG M	CAG Q	CCG P
GCT	TAC	GTG V	CCC P	CGA R	AAG K	CCG P
GTG V	CAG Q	ACG	ATG M	CTG L	CAC	GCG
CTC L	GCC	GTG V	AAG K	TTC	CAG	GTG V
CTG	ATA I	GTG V	ງ ວອວ	TGG W	TGC C	GCC
ATG M	$ ext{TTG}$	GTG V	ე ეეე	GCG	GCC	AGC S
TTC	CCA	TCG	GAC	TGC C	CCG P	ATG M
274 ACC	GTA	CTC	CCC	TGG W	CGC R	GAG
ACC	TCG	0 0 0	GAC D	AAC	GTG V	GTG V
CTT L	GAT D	GTG V	CAC H	CTG L	AAG K	AGT S
274 CTC TCT CTT ACC ACC TTC ATG CTG CTC GCT GAG ATC ATG CCC GCA L S L T <u>T</u> F M L L V A E I M P A	TCC	ATC I	CAC CAC CAC GAC GGC GGC AAG ATG CCC AAG TGG ACC AGA GTC H H H D P D G G K M P K W T R V	CTT L	GAG GAC AAG GTG CGC CCG GCC TGC CAG CAG CGG CGC TGC AGC E D K V R P A C Q H K Q R R C S	CTG GCC AGT GTG GAG ATG AGC GCC GTG GCG CCG CCC GCC AGC AAC
CTC	ACA T	ATC	CAC	ATC	GAG	CTG L

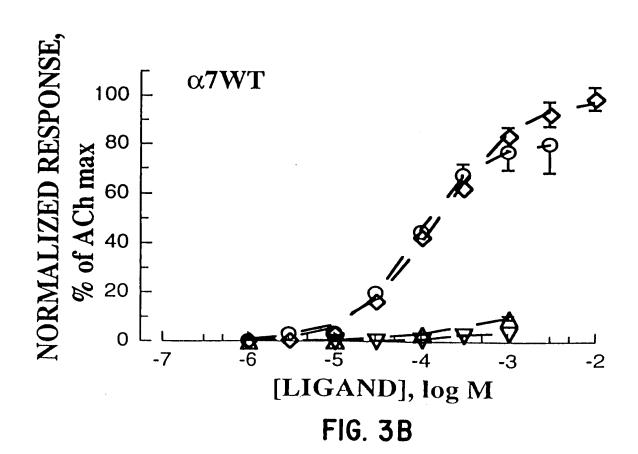
F16. 20

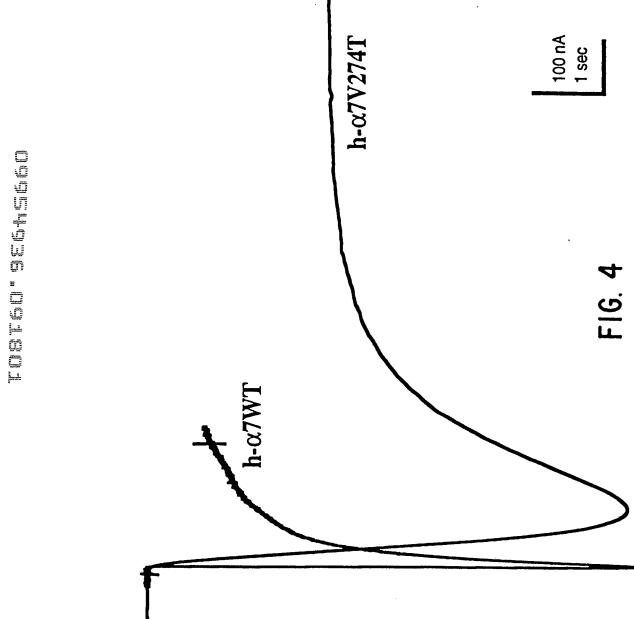
				5/10			
1191 382	1239 398	1287	1335 430	1383	1431 462	1479	
TGT C	TCC	999 9	AAC	AAG K	GTC	TTC	3TGG
CAC	TGC	GAG	GCC	TGG W	TCG	AAC N	CATC
GTG V	GCC TGC	CCC	ATT	GAG E	TTC F	CCC P	TCT
TC GGC TTC CGC GGC CTG CAC TGT	ATG	CCC	TAC	GTC TGC AGC GAG TGG V C S E W	CTC ATG GCC TTC L M A F	GGC ATC CTG ATG TCG GCT CCC AAC G I L M S A P N	GTTC
GAC	CT GGG GTA GTG TGT GGC CGC ATG S G V V C G R M	GGG CAA CCC	CGC R	TGC C	ATG M	TCG	SCCTC
CTG L	ອ ວອອ	ອອອ	GTC V	GTC V	CTC L	ATG	CACC
3 3 3	TGT C	ອ ວອອ	GAG	GCG A	TGC	CTG L	TAAC
CGC R	GTG V	CAC H	GAG	GAG	CTG L	ATC I	GCG
${ m TTC}$	GTA V	CTG L	CTG L	AGC S	CGC R	වල වල	TTT F
9 2 9	ອອອ	CAC CTC CTG CAC GGC H L L H G	ATC	GAC GAA AGC GAG GCG D E S E A	GTG GAC CGC CTG TGC V D R L C	ATC I	GAC
ATC	TCT	CAC H	AAG K	GAC	GTG V	ACC	AAA K
TAC	GAC	GAG	GCC	CAG	GTG V	TGC C	TCC
CTG L	CCC P	GAT D	$ ext{TTG}$	TGC	TGT C	ATC I	GTG V
CTG L	ACC T	CAC H	GAC	CGC R	GCC	ATC	GCC
GGG AAC CTG CTG TAC A'G N L L Y	GTC CCG ACC CCC GAC TO V P T P D	CCC ACG CAC GAT GAG P T H D E	GAC CCG GAC TTG GCC AAG ATC CTG GAG GAG GTC CGC TAC ATT GCC D P D L A K I L E E V R Y I A	CGC TTC CGC TGC CAG	TTC GCC GCC TGT GTG F A A C V	TTC ACC ATC AGC ACC ATC F T I C T I	GTG GAG GCC GTG TCC AAA GAC TTT GCG TAACCACGCCTGGTTCTGTACATGTGG V E A V S K D F A
9 9 9	GTC	CCC	GAC	CGC R	${ m TTC}$	TTC	GTG V

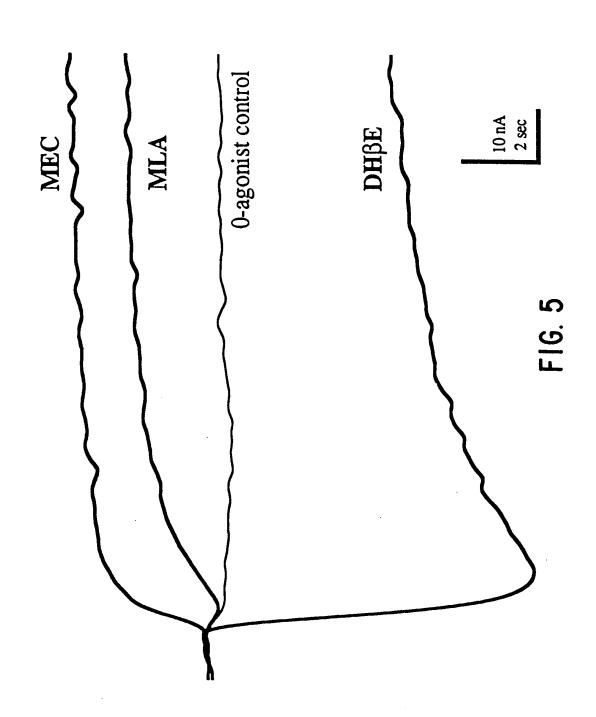
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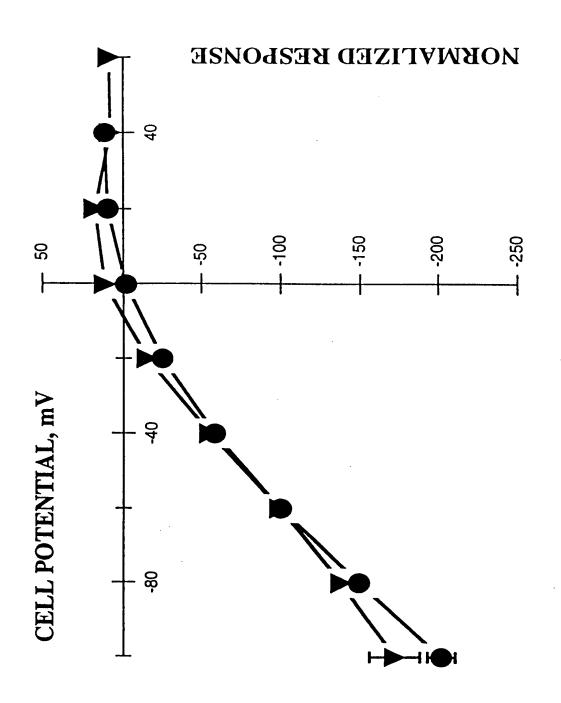
FIG. 2D

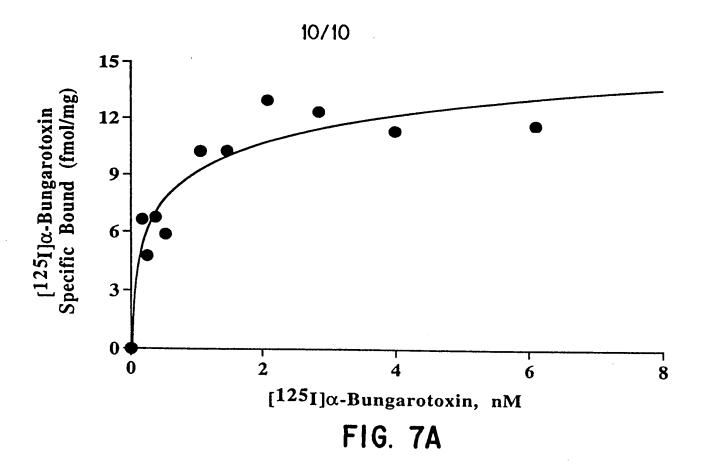












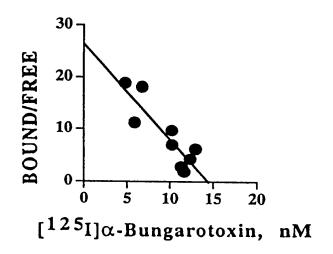


FIG. 7B